

PHILADELPHIA  
ATLANTA  
CHARLOTTE  
CHERRY HILL  
CHICAGO  
DALLAS  
DENVER  
HOUSTON  
LAS VEGAS  
LONDON  
LOS ANGELES



RECEIVED  
CENTRAL FAX CENTER  
JAN 04 2005

NEW YORK  
NEWARK  
SAN DIEGO  
SAN FRANCISCO  
SEATTLE  
TRENTON  
WASHINGTON, DC  
WEST CONSHOHOCKEN  
WICHITA  
WILMINGTON

SUITE 1610 501 WEST BROADWAY SAN DIEGO, CA 92101-3557  
619.234.1700 800.782.3366 619.234.7831 FAX www.cozen.com

# FACSIMILE

Ser. No.: 10/798,923 Filing Date: Mar 10, 2004 Docket No.: ISIS0124-100 (RTS-0739US)  
Title: MODULATION OF ACE2 EXPRESSION Pages to Follow: 10  
Sender's Name: Susan J. Myers Fitch Date: January 4, 2005

RECIPIENT(S)	COMPANY/FIRM	FAX
Examiner Jon Benjamin Ashen	USPTO	(703) 872-9306

MESSAGE: OFFICIAL FACSIMILE

PLEASE DELIVER TO EXAMINER JON BENJAMIN ASHEN. ATTACHED IS:

1. Transmittal Form (1 page);
2. Fee Transmittal Form (1 page); and
3. Amendment and Request for Reconsideration (8 pages).

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL 619.234.1700 or 800.782.3366 IMMEDIATELY.

THIS TRANSMISSION IS ALSO BEING SENT VIA:

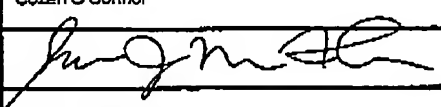
- ☐ Regular Mail
- ☐ Certified Mail
- ☐ Hand Delivery
- ☐ Overnight Mail
- ☐ Federal Express

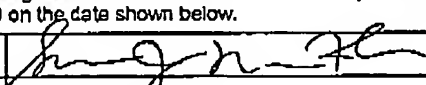
## NOTICE

The information contained in this transmission is privileged and confidential. It is intended for the use of the individual or entity named above. If the reader of this message is not the intended addressee, the reader is hereby notified that any consideration, dissemination or duplication of this communication is strictly prohibited. If the addressee has received this communication in error, please return this transmission to us at the above address by mail. We will reimburse you for postage. In addition, if this communication was received in the U.S., please notify us immediately by phoning and asking for the Fax Center.

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/798,923
		Filing Date	March 10, 2004
		First Named Inventor	Kenneth W. Dobie
		Art Unit	1635
		Examiner Name	Jon Benjamin Ashen
Total Number of Pages in This Submission	11	Attorney Docket Number	ISIS0124-100 (RTS-0739US)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Cozen O'Connor		
Signature			
Printed Name	Susan J. Myers Fitch		
Date	January 4, 2005	Reg. No.	55,477

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Susan J. Myers Fitch	Date	January 4, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (12-04v2)  
Approved for use through 07/31/2005. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

### Complete If Known

Application Number 10/798,923  
Filing Date March 10, 2004  
First Named Inventor Kenneth W. Dobie  
Examiner Name Jon Benjamin Ashen  
Art Unit 1635  
Attorney Docket No. ISIS0124-100 (RTS-0739US)

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):  
☒ Deposit Account Deposit Account Number: 50-1275 Deposit Account Name: Cozen O'Connor

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
18	- 20 or HP = 0	x 0 = 0	0			

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
1	- 3 or HP = 0	x 0 = 0	0

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

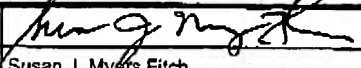
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/ 50 =	(round up to a whole number) x	

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge):

#### SUBMITTED BY

Signature  Registration No. (Attorney/Agent) 55,477 Telephone 619.685.1713  
Name (Print/Type) Susan J. Myers Fitch Date January 4, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.